



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

March 29, 2013

Mr. Jim Martinez
Chevron Business and Real Estate Services
145 South State College Boulevard, Suite 400
Brea, California 92821

**Re: Birch Hills Golf Course in Brea, California,
Deeper Soil Sampling Plan for the Southwestern Golf Course**

Dear Mr. Martinez:

The U.S. Environmental Protection Agency, Region 9 (EPA) has reviewed Amendment #12, "*Deeper Soil Sampling Plan for the Southwestern Golf Course*" submitted by email on March 22, 2013. This document was submitted by URS Corporation (URS) on behalf of Chevron Land and Development Company (Chevron).¹ Amendment #12 amends Chevron's November 18, 2011 "*Soil Management and Sample Analysis Plan*" ("SMSAP") and proposes additional sampling in the Southwestern Golf Course down to 5-feet below final ground surface.

In addition to providing more characterization data on soils in this portion of the site, the proposed sampling program will help to characterize volumes of soils that will be cut and used as fill during recontouring activities for the golf course. The sampling program will also serve to characterize volumes of soil that may be disturbed when golf course sprinkler lines are installed. As described in the amendment, adequately characterized soil that meets the cleanup goals (as described in EPA's Approval for Amendment 7 to the SMSAP)² may be used as fill within the Southwest Golf Course as long those soils are not mixed with soils that have not been adequately characterized.

EPA is hereby approving Amendment #12 (enclosed) under the Toxic Substances Control Act ("TSCA") regulations in 40 CFR § 761.61(c) for a risk-based cleanup. This Amendment does not address sampling for planned Golf Course Hole 12 or further sampling at depth for a planned stormwater drain. In addition, this sampling program does not eliminate the need for land use restrictions for the Southwestern Golf Course. EPA will continue to work with Chevron/URS to resolve these issues.

¹ Chevron is supporting the site owner, Birch/Kraemer LLC, on the PCB cleanup.

² EPA's Amendment 7 Approval was dated March 4, 2013 and outlines three cleanup goals. To summarize: the average PCB concentration must be lower than 0.74 ppm, all individual samples must be lower than 7.4 ppm, and the data cannot suggest that any areas of the site meaningfully exceed 0.74 mg/kg.

This approval does not relieve the site owner, Birch/Kraemer LLC, and supporting companies Chevron Land Development Company and URS Corporation, from complying with all other applicable federal, state, and local regulations and permits. Departure from the approval conditions without prior written permission from EPA may result in the commencement of proceedings to revoke this approval, and/or an enforcement action. Nothing in this approval bars EPA from imposing penalties for violations of this approval, for violations of other applicable TSCA PCB requirements, or for activities not covered under this approval.

We look forward to assisting you with the implementation of cleanup procedures at the site. Please call Nathan Dadap at (415) 972-3654 if you have any questions concerning this approval.

Sincerely,

Jeff Scott, Director
Waste Management Division

Enclosed:

Amendment #12, Deeper Soil Sampling Plan for the Southwestern Golf Course
(Figure 2 is not attached, but may be viewed electronically)

cc w/ Enclosure (e-mail only):

Trevor Black, Chevron
Garrick Jauregui, Chevron
Jerome Zimmerle, Jr., URS
Steven T. Speer, OCHCA
Kamron Saremi, SARWQCB
Carmen Santos, EPA R9